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EG&G ROCKY FLATS

EG&G ROCKY FLATS, INC.

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July 13, 1993

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J. K. Hartman
Assistant Manager
Environmental Management
DOE, RFO

DRAFT REPORT OF THE OPERABLE UNIT NO. 2 SURFACE WATER INTERIM MEASURE/ INTERIM REMEDIAL ACTION (IM/IRA) TREATABILITY STUDY PHASE II - RLB-343-93

EG&G Rocky Flats, Inc. is transmitting nine copies of the above-referenced document to the Department of Energy, Rocky Flats Office (DOE/RFO). This report has been reviewed and approved by EG&G Environmental Restoration staff, and is an Interagency Agreement deliverable due July 13, 1993.

The report presents a surface water characterization of collection points SW-59, SW-61 and SW-132; a risk assessment of surface water collection alternatives; and a treatment system performance evaluation. The risk assessment illustrates no significant risk to human health based on discontinued collection and treatment of water from points SW-59, SW-61 and SW-132. Additionally, with respect to ARARs, the surface water characterization supports discontinued collection and treatment of water from points SW-61 and SW-132. However, at SW-59, there were a number of analytes, primarily VOCs, with concentrations above ARARs. The field treatability study indicates that these VOCs largely volatilize out of the collection and treatment system before treatment by the Granular Activated Carbon unit. Given the costs associated with continued collection and treatment with the existing IM/IRA facility, and the minimal risk reduction achieved, the recommendation is to discontinue the IM/IRA.

Attachment A shows a schedule for completion of the OU 2 IM/IRA Phase II Final Report. Completion of the Final Report requires 29 working days. To meet the September 8, 1993 milestone date, final comments must be received from all reviewers by July 30, 1993. Schedule slippage occurs day for day, if any comments are received after that date. If you have any questions regarding the report, please contact R. E. Madel of Environmental Engineering & Technology at extension 6972.

R. L. Benedetti

R. L. Benedetti
Associate General Manager
Environmental Restoration Management

REM:cet

Orig. and 1 cc - J. K. Hartman

Attachments:
As Stated (2)

CC:
S. R. Grace - DOE/RFO
R. J. Schassburger - DOE/RFO
P. Singh - DOE/RFO

SIFICATION:

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DRIZED CLASSIFIER
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EPLY TO RFR CC NO:

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